

**НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА ім. Г. І. ДЕНИСЕНКА
НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ
УКРАЇНИ «КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ
ІМЕНІ ІГОРЯ СІКОРСЬКОГО»**



**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО У
SCOPUS**



ЗА ІІІ КВАРТАЛ 2018 Р.



КИЇВ 2018

№	Прізвище	Назва публікації	Співавтори	Джерело публікації	Cite Score	SJR	SNIP
1.	Alekseychuk, A.	Strumok keystream generator	КПІ Alekseychuk, A. Інша афіліація Gorbenko, I. Kuznetsov, O. Gorbenko, Y. Tymchenko, V.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 294-299			
2.	Aleshchenko, O.	Quality of experience estimation for WebRTC-based video streaming	КПІ Sulema, Y. Aleshchenko, O. Інша афіліація (ін) Amram, N. Sivak, O.	24th European Wireless 2018 "Wireless Futures in the Era of Network Programmability", EW 20182018, Pages 94-99			
3.	Antonyuk, V.S.	Ensuring Fatigue Life of Parts During Finish Turning with Cubic Boron Nitride Tools	КПІ Barandych, K.S. Vysloukh, S.P. Antonyuk, V.S.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 206-215	0.82	0.396	0.865
	Antonyuk, V.S.	The Increase in the Probability of Failure-Free Operation of the IR-Devices Homing and Tracking by the of Electron Beam Processing of Optical Fairings on the Areas	КПІ Antonyuk, V.S. Інша афіліація Yatsenko, I.V. Gordienko, V.I. Kiritchenko, O.V. Vaschenko, V.A.	Journal of Nano- and Electronic Physics Volume 10, Issue 4, 2018, Article number 04028	0.42	0.213	0.441

4.	Arlamov, O.Y.	Influence of composition of binder of electrodes coating on cytotoxicity of welding aerosols(Conference Paper)	КПІ Levchenko, O.G. Arlamov, O.Y. Інша афіліація Lukianenko, A.O. Demetska, O.V.	Materials Science Forum Volume 927 MSF, 2018, Pages 86-92 International Conference on Engineering Tribology and Applied Technology, ICETAT	0.30	0.180	0.317
5.	Asaftei, O.	The three-measurable problem change of coordinates functions of floater suspended in acoustic environment	КПІ Mel'nick, V. Asaftei, O. Інша афіліація (ін) Korobiichuk, I. Karachun, V. Szewczyk, R.	17th Conference on Applied Mathematics, APLIMAT 2018 – Proceedings Volume 2018-February, 2018, Pages 621-631			
6.	Astrelin, I.	Directional synthesis of SnO2-based nanostructures for use in gas sensors	КПІ Nahirniak, S. Dontsova, T. Astrelin, I.	Springer Proceedings in Physics Volume 214, 2018, Pages 233-245 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017			
7.	Avrutov, V.V.	Gyro north and latitude finder	КПІ Avrutov, V.V.	25th Saint Petersburg International Conference on Integrated Navigation Systems, ICINS 2018, Pages 1-4			
8.	Babak, A.M.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O.V. Koval', V.V. Babak, A.M. Dyk, Q.F. Sydorenko, Y.M.	Strength of Materials Volume 50, Issue 3, 1 May 2018, Pages 448-452	0.47	0.266	0.472

9.	Bakiko, V.	Extensions of the maxima regulation range of an amplitude-frequency characteristic of the smart RFI filters	КПІ Shvaichenko, V. Bakiko, V. Інша афіліація (ін) Sharadjah, O.A.M.	URSI 2018 - Baltic URSI Symposium 6 July 2018, Pages 203-205			
10.	Barabash, P.A.	Improvement the cascade distillation system for long-term space flights (Conference Paper)	КПІ Barabash, P.A. Usenko, V. Solomakha, A.S. Інша афіліація Rifert, V.G. Anatychuk, L.I. Prybyla, A.V.	Proceedings of the International Astronautical Congress, IAC Volume 1, 2017, Pages 68-75 68th International Astronautical Congress: Unlocking Imagination, Fostering Innovation and Strengthening Security,	0.07	0.116	0.140
11.	Barandych, K.S.	Ensuring Fatigue Life of Parts During Finish Turning with Cubic Boron Nitride Tools	КПІ Barandych, K.S. Vysloukh, S.P. Antonyuk, V.S.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 206-215	0.82	0.396	0.865
12.	Baranovskyi, O.	Method of self-similar load balancing in network intrusion detection system	КПІ Baranovskyi, O. Інша афіліація Ageyev, D. Kirichenko, L. Radivilova, T., Tawalbeh, M.	2018 28th International Conference Radioelektronika, RADIOELEKTRONIKA 2018 8 June 2018, Pages 1-4			
13.	Barbash, V.A.	Effect of Hydrolysis Conditions of Organosolv Pulp from Kenaf Fibers on the Physicochemical Properties of the Obtained Nanocellulose	КПІ Barbash, V.A. Yashchenko, O.V. Opolsky, V.O.	Theoretical and Experimental Chemistry Volume 54, Issue 3, 1 July 2018, Pages 193-198	0.52	0.247	0.185

	Barbash, V.A.	Performic pulp from wheat straw	КПІ Barbash, V. Trembus, I., Sokolovska, N.	Cellulose Chemistry and Technology Open Access Volume 52, Issue 7-8, July-August 2018, Pages 673-680	0.92	0.303	0.628
14.	Bardyk, E.	Development of a model for determining a priority sequence of power transformers out of service	КПІ Bardyk, E. Bolotnyi, N.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-93, 2018, Pages 6-15	0.43	0.212	0.503
15.	Beznosyk, O.	The input file format for IoT management systems based on a data flow virtual machine	КПІ Kharchenko, K. Beznosyk, O.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 139-142			
16.	Beznosyk, Y.	Mathematical model of obtaining a hydrocarbon fuel based on the Fischer-Tropsch pathway in a stationary layer of the cobalt-based catalyst	КПІ Beznosyk, Y. Інша афіліація Zakharchuk, Y. Bugaieva, L.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 6-93, 2018, Pages 60-70	0.43	0.212	0.503
17.	Bilohub, D.	Internet data analysis for evaluation of optimal location of new facilities(Conference Paper)	КПІ Oleshchenko, L. Bilohub, D. Yurchyshyn, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 279-291 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

18.	Bilous, I.	Parametric analysis of external and internal factors influence on building energy performance using non-linear multivariate regression models	КПІ Bilous, I. Deshko, V. Sukhodub, I.	Journal of Building Engineering Volume 20, November 2018, Pages 327-336	2.80	0.753	1.862
19.	Bloshchytsyn, M.	Development of the laser-foundry process for manufacture of bimetals	КПІ Golovko, L. Salii, S. Bloshchytsyn, M. Інша афіліація (ін) Alnusirat, W.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 1-94, 2018, Pages 47-54	0.43	0.212	0.503
20.	Bogomol, I.I.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I.V. Bogomol, I.I. Vterkovs'kyi, M.Y. Loboda, P.I.	Journal of Superhard Materials Volume 40, Issue 4, 1 July 2018, Pages 236-242	0.82	0.396	0.865
	Bogomol, I.I.	Production and Properties of B4C–TiB2 Composites with Isotropic Eutectic Microstructure	КПІ Solodkyi, I.V. Bogomol, I.I. Інша афіліація Husarova, I.O. Potapov, O.M.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 3-4, 1 July 2018, Pages 209-214	0.34	0.221	0.501
21.	Bolotnyi, N.	Development of a model for determining a priority sequence of power transformers out of service	КПІ Bardyk, E. Bolotnyi, N.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 8-93, 2018, Pages 6-15	0.43	0.212	0.503

22.	Bondar, V.	Sensitive and stable vector magnetometer for operation in zero and finite fields	КПІ Bondar, V. Інша афіліація (ін) Bison, G. Schmidt-Wellenburg, P Schnabel, A. Voigt, A.J.	Optics Express Открытый доступ Volume 26, Issue 13, 25 June 2018, Pages 17350-17359	3.74	1.519	1.567
23.	Bondarenko, O.	Multicell-type charger for supercapacitors with power factor correction	КПІ Verbytskyi, I. Bondarenko, O. Kaloshyn, O.	Proceedings - 2018 International Young Engineers Forum, YEF-ECE 201829 May 2018, Pages 91-96.			
	Bondarenko, O.F.	Pulse power supply for micro resistance welding with the link of power regulation in continuous mode	КПІ Verbytskyi, Y.V. Bondarenko, O.F. Bondarenko, Y.V. Didenko, V.O	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 112-115	0.34	0.195	0.587
24.	Bondarenko, Y.V.	Pulse power supply for micro resistance welding with the link of power regulation in continuous mode	КПІ Verbytskyi, Y.V. Bondarenko, O.F. Bondarenko, Y.V. Didenko, V.O.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 112-115	0.34	0.195	0.587
25.	Borisova, O.	Composition dependent microwave properties of dielectric-conductor nanocomposites	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M.	Phase Transitions 2018	0.80	0.233	0.559

			Nuzhnyy, D. Petzelt, J.				
26.	Bouraou, N.	Monitoring of the crack propagation in welded joint of the tank using multi-class recognition	КПІ Bouraou, N. Rupich, S. Інша афіліація Lukianchenko, O. Kostina, O.	Vibrations in Physical Systems Volume 29, May 2018, Номер статті 2018013, 8p	0.18	0.152	0.505
27.	Bovkunovych, V.S.	Current and voltage stator limitation in three-zone speed control system of motor with permanent magnets using optimal control strategies	КПІ Tolochko, O.I. Bovkunovych, V.S. Burmelov, O.O.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 61-64	0.34	0.195	0.587
28.	Bronitskiy, V.	Simulation of seismic explosion waves with underground pipe interaction	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Open Access Volume 55, Issue 3, 1 June 2018, Pages 27-33	0.46	0.226	0.653
29.	Brui, O.	Implementation of strategic management based on the balanced scorecard in a university library	КПІ Brui, O.	Library Management 2018	0.76	0.412	0.943
30.	Budik, N.	Feature selection for biometric iris recognition	КПІ Ivanko, K. Budik, N. Ivanushkina, N.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE			

				2017Volume 2018-January, 25 January 2018, Pages 1-5			
31.	Burmelov, O.O.	Current and voltage stator limitation in three-zone speed control system of motor with permanent magnets using optimal control strategies	КПІ Tolochko, O.I. Bovkunovych, V.S. Burmelov, O.O.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 61-64	0.34	0.195	0.587
32.	Chertov, O.	Search of phony accounts on Facebook: Ukrainian case	КПІ Chertov, O. Rudnyk, T. Palchenko, O.	2018 International Conference on Military Communications and Information Systems, ICMCIS 2018 27 June 2018, Pages 1-4			
	Chertov, O.	Preface (Editorial)	КПІ Chertov, O. Інша афіліація (ін) Mylovanov, T. Kondratenko, Y. Kacprzyk, J. Kreinovich, V. Stefanuk, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages vii-viii 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018;	0.40		0.338
	Chertov, O.	How click-fraud shapes traffic: A case study (Conference Paper)	КПІ Pavlov, D. Chertov, O.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 238-248 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

33.	Chornii, V.	Methods for estimating “Fuel poverty” in public administration and management systems	КПІ Chornii, V. Інша афіліація Pysar, N. Bandura, A. Khlobystov, Y. (ін)	Problems and Perspectives in Management Open Access Volume 16, Issue 2, 2018, Pages 341-352	0.30	0.143	0.433
34.	Chorny, A.	Modeling of the heating for cladded powder in plasma jet at spraying of coating	КПІ Smirnov, I. Chorny, A. Yelysieiev, M. Інша афіліація Andreytsev, A. Dolgov, N.	Lecture Notes in Mechanical Engineering Volume Part F2, 2019, Pages 405-411	0.16	0.129	0.180
35.	Chumachenko, O.	Forecasting aircraft miles flown time series using a deep learning-based hybrid approach	КПІ Chumachenko, O. Gorbatiuk, V. Інша афіліація Sineglazov, V.	Aviation Volume 22, 28 May 2018, Pages 6-12	0.50	0.219	0.562
36.	Chyrka, T.	Sodium storage behavior of $\text{Na}_{0.66}\text{Ni}_{0.33-x}\text{Zn}_x\text{Mn}_{0.67}\text{O}_2$ ($x = 0, 0.07$ and 0.14) positive materials in diglyme-based electrolytes	КПІ Chyrka, T. Інша афіліація (ін) Zuo, W. Liu, R. Ortiz, G.F. Rubio, S. Lavela, P. Zheng, S. Tirado, J.L. Wang, D. Yang, Y.	Journal of Power Sources Volume 400, 1 October 2018, Pages 317-324	7.00	2.202	1.536

37.	Dakal, N.	Heart rate variability system in elite athletes with different levels of stress resistance	КПІ Dakal, N. Mischuk, D. Інша афіліація Korobeynikov, G. Korobeynikova, L. Poto, V. Nikonov, D. Semenenko, V.	Journal of Physical Education and Sport Открытый доступ Volume 18, Issue 2, 2018, Номер статьи 79, Pages 550-554	1.33	0.284	1.012
38.	Danyleiko, O.	Combined laser-ultrasonic surface hardening process for improving the properties of metallic products(Book Chapter)	КПІ Lesyk, D. Dzhemelinskyi, V. Danyleiko, O. Інша афіліація Martinez, S. (ін) Mordyuk, B.	Lecture Notes in Mechanical Engineering Volume Part F2, 2019, Pages 97-107	0.16	0.129	0.180
39.	Datsiuk, O.E.	Phase and chemical composition of diffusion titanium-aluminum-chromium coatings based on XH55BMTKIO alloy	КПІ Datsiuk, O.E. Hignjak, V.G. Loskutova, T.V. Інша афіліація Harchenko, N.A. Hovorun, T.P. Simkulet, V.V. (ін)	Journal of Nano- and Electronic Physics Volume 10, Issue 3, 2018, Номер статьи 03015	0.42	0.213	0.441

40.	Denbnovetsky, S.	Design of the 290...310 GHz frequency range integral receiver	КПІ Ilchenko, M. Denbnovetsky, S. Narytnik, T. Lutchak, O. May, O. Інша афіліація Fisun, A. Bilous, O.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 76, Issue 15, 2017, Pages 1379-1389	0.23	0.202	0.200
41.	Denysiuk, S.	A novel method of complex reliability assessment in microgrids with distributed generation	КПІ Denysiuk, S. Derevianko, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 2018, Pages 212-215			
42.	Derevianko, D.	A novel method of complex reliability assessment in microgrids with distributed generation	КПІ Denysiuk, S. Derevianko, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018, Pages 212-215			
43.	Dergachova, V.	Implementation of the market approach to the processes of management of the energy sector of Ukrainian economy under conditions of European integration	КПІ Dergachova, V. Інша афіліація Pysar, N.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 3-93, 2018, Pages 40-49	0.43	0.212	0.503
	Dergachova, V.	Composite fuel poverty index as a means to assess energy security of the country	КПІ Dergachova, V. Інша афіліація Pysar, N. Bandura, A. Pásztorová, J. (ін)	Economic Annals-XXI Volume 169, Issue 1-2, 19 July 2018, Pages 50-56	0.30	0.219	0.411

	Dergachova, V.	Determination of parity price for gas and electricity in terms of estimation of household incomes and energy costs	КПІ Dergachova, V. Інша афіліація Pysar, N.	International Journal of Energy Economics and Policy Открытый доступ Volume 8, Issue 5, 2018, Pages 342-346	1.26	0.465	0.954
44.	Deshko, V.	Parametric analysis of external and internal factors influence on building energy performance using non-linear multivariate regression models	КПІ Bilous, I. Deshko, V. Sukhodub, I.	Journal of Building Engineering Volume 20, November 2018, Pages 327-336	2.80	0.753	1.862
45.	Didenko, V.O	Pulse power supply for micro resistance welding with the link of power regulation in continuous mode	КПІ Verbytskyi, Y.V. Bondarenko, O.F. Bondarenko, Y.V. Didenko, V.O	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 112-115	0.34	0.195	0.587
46.	Didenko, Y.V.	Modification of multifunctional properties of the magnetoresistive $\text{La}_{0.6}\text{Sr}_{0.15}\text{Bi}_{0.15}\text{Mn}_{1.1-x}\text{B}_x\text{O}_3-\delta$ ceramics when replacing manganese with 3d-ions of Cr, Fe, Co, Ni	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Pashchenko, A.V. Liedienov, N.A. Pashchenko, V.P. Prokopenko, V.K. Burhovetskii, V.V. Voznyak, A.V. Fesych, I.V. Gudymenko, A.I. Kladko, V.P.h, Amirov, A.A.i,j,	Journal of Alloys and Compounds Volume 767, 30 October 2018, Pages 1117-1125	3.66	1.020	1.403

			Levchenko, G.G.			
47.	Dontsova, T.	Directional synthesis of SnO ₂ -based nanostructures for use in gas sensors	КПІ Nahirniak, S. Dontsova, T. Astrelin, I.	Springer Proceedings in Physics Volume 214, 2018, Pages 233-245 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017		
	Dontsova, T.	Applications perspectives of nanodispersed chalcogenides of transition metals in photocatalysis	КПІ Ivanenko, I. Dontsova, T. Fedenko, Y.	Springer Proceedings in Physics Volume 214, 2018, Pages 99-113 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017		
48.	Dychko, A.	Simulation of seismic explosion waves with underground pipe interaction	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Open Access Volume 55, Issue 3, 1 June 2018, Pages 27-33	0.46	0.226
49.	Dyk, Q.F.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O.V. Koval', V.V. Babak, A.M. Dyk, Q.F. Sydorenko, Y.M.	Strength of Materials Volume 50, Issue 3, 1 May 2018, Pages 448-452	0.47	0.266
					0.653	0.472

50.	Dymko, S.	Maximum torque-per-amp tracking control of saturated induction motors	КПІ Peresada, S. Kovbasa, S. Dymko, S. Інша афіліація (ін) Bozhko, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 72-75			
51.	Dzhemelinskyi, V.	Combined laser-ultrasonic surface hardening process for improving the properties of metallic products(Book Chapter)	КПІ Lesyk, D. Dzhemelinskyi, V. Danyleiko, O. Інша афіліація Martinez, S. (ін) Mordyuk, B.	Lecture Notes in Mechanical Engineering Volume Part F2, 2019, Pages 97-107	0.16	0.129	0.180
	Dzhemelinskyi, V.	Laser Sintering of Abrasive Layers with Inclusions of Cubic Boron Nitride Grains	КПІ Goncharuk, O. Zhuk, R. Kaglyak, O. Dzhemelinskyi, V. Lesyk, D.	Lasers in Manufacturing and Materials Processing Volume 5, Issue 3, 1 September 2018, Pages 298-316	1.16	0.311	0.681
52.	Fedenko, Y.	Applications perspectives of nanodispersed chalcogenides of transition metals in photocatalysis	КПІ Ivanenko, I. Dontsova, T. Fedenko, Y.	Springer Proceedings in Physics Volume 214, 2018, Pages 99-113 5th International Science and Practice Conference, NANO 2017			
53.	Feseniuk, A.	About a fault-tolerant multiprocessor control system in a pre-dangerous state	КПІ Romankevich, A. Feseniuk, A. Romankevich, V. Sapsai, T.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 2018 July 2018, Pages 207-211			

54.	Fokin, A.A.	Experimental measurement of the diamond nucleation landscape reveals classical and nonclassical features	КПІ Fokin, A.A. Інша афіліація (ін) Gebbie, M.A. Ishiwata, H. McQuade, P.J. Petrak, V. Taylor, A. Freiwald, C. Dahl, J.E. Carlson, R.M.K. Schreiner, P.R. Shen, Z.-X. Nesladek, M. Melosh, N.A.	Proceedings of the National Academy of Sciences of the United States of America Volume 115, Issue 33, 14 August 2018, Pages 8284-8289	8.59	6.092	2.626
55.	Frolov, O.	Investigation of the change in the strength properties of a soil mass by mechanical sensing	КПІ Zaichenko, S. Frolov, O. Stovpnyk, S. Veremiichuk, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 9-93, 2018, Pages 19-26	0.43	0.212	0.503
56.	Geraimchuk, M.	Reliable stratospheric aerosol of the earth's atmosphere observations	КПІ Zbrutskyi, O. Geraimchuk, M. Інша афіліація Nevodovskyi, P. Vidmachenko, O. Morozhenko, A. Ivakhiv, O.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 631-636			

57.	Gerasimchuk, I.V.	Localization of nonlinear spin waves in magnetic multilayers	KPII Gerasimchuk, I.V. Gerasimchuk, V.S.	Journal of Applied Physics Volume 124, Issue 8, 28 August 2018, Article number 085301	2.03	0.739	0.953
58.	Gerasimchuk, V.S.	Localization of nonlinear spin waves in magnetic multilayers	KPII Gerasimchuk, I.V. Gerasimchuk, V.S.	Journal of Applied Physics Volume 124, Issue 8, 28 August 2018, Article number 085301	2.03	0.739	0.953
59.	Globa, L.	The Intellectual IoT-System for Monitoring the Base Station Quality of Service(Conference Paper)	KPII Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A. Kunieva, N.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433715			
	Globa, L.	Ontology Model of Telecom Operator Big Data(Conference Paper)	KPII Globa, L. Novogrudska, R.L. Koval, A.V.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 Article number 8433710			
	Globa, L.	Prognostic-Reactive NFV Resource Allocation Method for Implementation in Virtualized Mobile Network EPC of Ukraine(Conference Paper)	KPII Globa, L. Prokopets, V.A. Gvozdetka, N.A.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 Article number 8433602			
60.	Golovko, L.	Development of the laser-foundry process for manufacture of bimetals	KPII Golovko, L. Salii, S. Bloschchysyn, M. Інша афіліація (ін) Alnusirat, W.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 1-94, 2018, Pages 47-54	0.43	0.212	0.503

61.	Golubeva, I.	Dielectric strength of micromechanically tunable microstrip lines	КПІ Kazmirenko, V. Golubeva, I. Prokopenko, Y.	MIKON 2018 - 22nd International Microwave and Radar Conference 5 July 2018, Pages 653-655			
62.	Goncharuk, O.	Laser Sintering of Abrasive Layers with Inclusions of Cubic Boron Nitride Grains	КПІ Goncharuk, O. Zhuk, R. Kaglyak, O. Dzhemelinskyi, V. Lesyk, D.	Lasers in Manufacturing and Materials Processing Volume 5, Issue 3, 1 September 2018, Pages 298-316	1.16	0.311	0.681
63.	Gorbatiuk, V.	Forecasting aircraft miles flown time series using a deep learning-based hybrid approach	КПІ Chumachenko, O. Gorbatiuk, V. Інша афіліація Sineglazov, V.	Aviation Volume 22, 28 May 2018, Pages 6-12	0.50	0.219	0.562
64.	Gorodetskyi, V.G.	Identification of nonlinear systems with additive external action	КПІ Gorodetskyi, V.G.	Journal of Automation and Information Sciences Volume 50, Issue 4, 2018, 13-24	0.27	0.238	0.464
65.	Grosu, Y.	Viscosity at the Nanoscale: Confined Liquid Dynamics and Thermal Effects in Self-Recovering Nanobumpers	КПІ Grosu, Y. Інша афіліація (ін) Giacomello, A. Meloni, S. González-Fernández, L. Chorazewski, M. Geppert- Rybczynska, M.	Journal of Physical Chemistry C Volume 122, Issue 26, 5 July 2018, Pages 14248-14256	4.58	2.135	1.147

			Faik, A. Nedelec, J.-M. Grolier, J.-P.			
66.	Gumen, O.	Geometric representation of turbulent macrostructure in 3D jets	КПІ Gumen, O. Інша афіліація Dovhaliuk, V. Mileikovskiy, V.	Advances in Intelligent Systems and Computing Volume 809, 2019, Pages 739-745 18th International Conference on Geometry and Graphics, ICGG	0.40	0.338
67.	Gvozdetka, N.A.	Prognostic-Reactive NFV Resource Allocation Method for Implementation in Virtualized Mobile Network EPC of Ukraine(Conference Paper)	КПІ Globa, L. Prokopets, V.A. Gvozdetka, N.A.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433602		
68.	Haiko, H.	Shielded development of marine bottom gas hydrates by fracking a layer	КПІ Haiko, H. Ogorodnyk, Y. Pyha, L. Інша афіліація (ін) Durove, J.	Solid State Phenomena Volume 277, 2018, Pages 27-35	0.30	0.156 0.311
69.	Halysh, V.	Walnut shells as a potential low-cost lignocellulosic sorbent for dyes and metal ions	КПІ Halysh, V. Інша афіліація Sevastyanova, O. Pasalskiy, B. Budnyak, T. Lindström, M.E. (ін) Kartel, M. (ін)	Cellulose 11 June 2018, Pages 1-14	4.12	1.047 1.299

70.	Hignjak, V.G.	Phase and chemical composition of diffusion titanium-aluminum-chromium coatings based on XH55BMTKIO alloy	КПІ Datsiuk, O.E. Hignjak, V.G. Loskutova, T.V. Інша афіліація Harchenko, N.A. Hovorun, T.P. Simkulet, V.V. (ін)	Journal of Nano- and Electronic Physics Volume 10, Issue 3, 2018, Номер статті 03015	0.42	0.213	0.441
71.	Holovatskyi, I.V.	Joint effect of electric and magnetic field on electron energy spectrum in spherical nanostructure ZnS/CdSe/ZnS	КПІ Holovatskyi, I.V. Інша афіліація Holovatsky, V.A. Yakhnevych, M.Y.	Physica E: Low-Dimensional Systems and Nanostructures Volume 104, October 2018, Pages 58-63	2.33	0.595	0.873
72.	Ilchenko, M.	Design of the 290...310 GHz frequency range integral receiver	КПІ Ilchenko, M. Denbnovetsky, S. Narytnik, T. Lutchak, O. May, O. Інша афіліація Fisun, A. Bilous, O.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 76, Issue 15, 2017, Pages 1379-1389	0.23	0.202	0.200
	Il'chenko, M.E.	Mixed Coupling on Stripline and Microstrip Bandpass Filters	КПІ Zakharov, A.V. Il'chenko, M.E.	Journal of Communications Technology and Electronics Volume 63, Issue 6, 1 June 2018, Pages 596-606	0.53	0.273	0.738

73.	Ishchenko, I.	The Intellectual IoT-System for Monitoring the Base Station Quality of Service(Conference Paper)	KIII Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A. Kunieva, N.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433715			
74.	Ivanenko, I.	Applications perspectives of nanodispersed chalcogenides of transition metals in photocatalysis	KIII Ivanenko, I. Dontsova, T. Fedenko, Y.	Springer Proceedings in Physics Volume 214, 2018, Pages 99-113 5th International Science and Practice Conference, NANO 2017			
75.	Ivanko, K.	Feature selection for biometrie iris recognition	KIII Ivanko, K. Budik, N. Ivanushkina, N.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017Volume 2018-January, 25 January 2018, Pages 1-5			
76.	Ivanushkina, N.	Feature selection for biometrie iris recognition	KIII Ivanko, K. Budik, N. Ivanushkina, N.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017Volume 2018-January, 25 January 2018, Pages 1-5			
77.	Kaglyak, O.	Laser Sintering of Abrasive Layers with Inclusions of Cubic Boron Nitride Grains	KIII Goncharuk, O. Zhuk, R. Kaglyak, O. Dzhemelinskyi, V. Lesyk, D.	Lasers in Manufacturing and Materials Processing Volume 5, Issue 3, 1 September 2018, Pages 298-316	1.16	0.311	0.681

78.	Kalashnikov, T.Y.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V.G. Loskutova, T.V. Kalashnikov, T.Y. Mykolaychuk, O.I.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 170-178	0.82	0.396	0.865
79.	Kaloshyn, O.	Multicell-type charger for supercapacitors with power factor correction	КПІ Verbytskyi, I. Bondarenko, O. Kaloshyn, O.	Proceedings - 2018 International Young Engineers Forum, YEF-ECE 201829 May 2018, Pages 91-96.			
80.	Karachun, V.	Modeling of voltaic pile surface formation using current-carrying cassini ovals	КПІ Mel'nick, V. Karachun, V. Інша афіліація (ін) Korobiichuk, I.	Engineering Science and Technology, an International Journal Open Access 2018	4.04	0.857	2.018
81.	Karnaukhov, T.V.	Influence of Anisotropy and Transverse-Shear Strains on the Performance of Piezoelectric Sensors and Actuators	КПІ Karnaukhov, T.V. Інша афіліація Karnaukhov, V.G. Kozlov, V.I.	International Applied Mechanics Volume 54, Issue 3, 1 May 2018, Pages 331-338	0.90	0.212	1.030
82.	Karplyuk, Y.	Machine learning techniques application for lung diseases diagnosis	КПІ Poreva, A. Karplyuk, Y. Vaityshyn, V.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE Pages 1-5			
83.	Kazak, I.A.	Evaluation of kinematic parameters of process of gravitational stretch of a billet for extrusion-blow molding of polymer product	КПІ Sidorov, D.E. Kolossova, E.P. Kolosov, A.E. Kazak, I.A.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 3, 2018, Pages 105-112	0.11		

84.	Kazmirenko, V.	Dielectric strength of micromechanically tunable microstrip lines	KPII Kazmirenko, V. Golubeva, I. Prokopenko, Y.	MIKON 2018 - 22nd International Microwave and Radar Conference 5 July 2018, Pages 653-655			
85.	Kharchenko, K.	The input file format for IoT management systems based on a data flow virtual machine	KPII Kharchenko, K. Beznosyk, O.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 2018 5 July 2018, Pages 139-142			
86.	Khayrnasov, S.M.	Heat transfer in the evaporation zone of aluminum grooved heat pipes	KPII Pis'mennyi, E.N. Khayrnasov, S.M. Rassamakin, B.M.	International Journal of Heat and Mass Transfer Volume 127, December 2018, Pages 80-88	4.23	1.498	2.048
87.	Khyzhnyak, V.G.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	KPII Khyzhnyak, V.G. Loskutova, T.V. Kalashnikov, T.Y. Mykolaychuk, O.I.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 170-178	0.82	0.396	0.865
88.	Klepach, L.	Forecasting of electricity consumption in SmartGrid	KPII Yamnenko, J. Tereshchenko, T. Klepach, L. Palii, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 208-211			
89.	Kolosov, A.E.	Evaluation of kinematic parameters of process of gravitational stretch of a billet for extrusion-blow molding of polymer product	KPII Sidorov, D.E. Kolosova, E.P. Kolosov, A.E. Kazak, I.A.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 3, 2018, Pages 105-112	0.11		

90.	Kolosova, E.P.	Evaluation of kinematic parameters of process of gravitational stretch of a billet for extrusion-blow molding of polymer product	КПІ Sidorov, D.E. Kolosova, E.P. Kolosov, A.E. Kazak, I.A.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 3, 2018, Pages 105-112	0.11		
91.	Kolotii, A.	Assessment of sustainable development goals achieving with use of NEXUS approach in the framework of GEOEssential ERA-PLANET project (Conference Paper)	КПІ Kussul, N. Lavreniuk, M. Sumilo, L. Kolotii, A. Yailymov, B. Shelestov, A. Інша афіліація Rakoid, O. Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 146-155 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
	Kolotii, A.	Indoor and outdoor air quality monitoring on the base of intelligent sensors for smart city(Conference Paper)	КПІ Shelestov, A. Sumilo, L. Lavreniuk, M. Kolotii, A. Medianovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I. Skakun, S.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 134-145 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

92.	Konovalova, A.	Blend membranes of polybenzimidazole and an anion exchange ionomer (FAA3) for alkaline water electrolysis: Improved alkaline stability and conductivity	КПІ Konovalova, A. Інша афіліація (ін) Kim, H. Kim, S., Lim, A. Park, H.S. Kraglund, M.R. Aili, D., Jang, J.H. Kim, H.-J. Henkensmeier, D.	Journal of Membrane Science Volume 564, 15 October 2018, Pages 653-662	6,93	2,400	1,898
93.	Korbut, E.V.	Use of Binary Titanium–Chromium Diboride for Producing Protective Coatings on a Nickel Substrate	КПІ Korbut, E.V. Інша афіліація Mediukh, V.K. Labunets, V.F. Mediukh, R.M. Makarenko, G.N. Zahrebelnyi, V.V. Krushinskaya, L.A. Uvarova, I.V.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 3-4, 1 July 2018, Pages 215-220	0.34	0.221	0.501
94.	Kornaga, Y.	The Analytical Model for Distributed Computer System Parameters Control Based on Multi-factoring Estimations	КПІ Mukhin, V. Kornaga, Y. Mostoviy, Y. Інша афіліація Hu, Z. (ін) Herasymenko, O.	Journal of Network and Systems Management 13 July 2018, Pages 1-15	1.68	0.264	0.850

95.	Korniienko, O.	Voice Activity Detection Algorithm Using Spectral-Correlation and Wavelet-Packet Transformation	КПІ Korniienko, O. Machusky, E.	Radioelectronics and Communications Systems Volume 61, Issue 5, 1 May 2018, Pages 185-193	0.39	0.198	0.361
96.	Korol, S.	Control of the electric drive under conditions of parametric uncertainty and coordinates' interrelation	КПІ Ostroverkhov, M. Pyzhov, V. Korol, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 64-67			
97.	Kostiuk, D.	Research into cavitation processes in the trapped volume of the gear pump	КПІ Kostiuk, D. Yakhno, O. Інша афіліація Kolesnikov, D. Stas, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 7-94, 2018, Pages 61-66	0.43	0.212	0.503
98.	Kotenko, I.E.	Mechanochemically prepared polyaniline and graphene-based nanocomposites as electrodes of supercapacitors	КПІ Kotenko, I.E. Інша афіліація Posudievsky, O.Y. Kozarenko, O.A. Dyadyun, V.S. Koshechko, V.G., Pokhodenko, V.D.	Journal of Solid State Electrochemistry 2018	2.37	0.661	0.674
99.	Kotliarova, V.	Twin-objects and double-objects in the structural evolution of electromechanical energy converters	КПІ Shynkarenko, V. Kotliarova, V.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 116-119			

100	Kotovskiy, V.	The IR-thermal imaging method for evaluation of the status of myocardial coronary vessels under the condition of artificial blood circulation	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація (ін) Višniakov, N. Šešok, A.	Technology and Health Care Volume 26, Issue S2, 2018, Pages S571-S576	0.84	0.279	0.481
101	Koval, A.	Ontological design of an intelligent system for studying hydroacoustical processes	КПІ Koval, A. Інша афіліація Gerayimchuk, M. Senchenko, V. Khazanovych, Y.	IEEE International Conference on Power, Control, Signals and Instrumentation Engineering, ICPCSI 201720 June 2018, Pages 263-266			
102	Koval, A.V.	Ontology Model of Telecom Operator Big Data(Conference Paper)	КПІ Globa, L. Novogrudska, R.L. Koval, A.V.	2018 IEEE International Black Sea Conference on Communications and Networking, Article number 8433710			
103	Koval', V.V.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O.V. Koval', V.V. Babak, A.M. Dyk, Q.F. Sydorenko, Y.M.	Strength of Materials Volume 50, Issue 3, 1 May 2018, Pages 448-452	0.47	0.266	0.472
104	Kovalchuk, L.	Number of confirmation blocks for Bitcoin and GHOST consensus protocols on networks with delayed message delivery(Conference Paper)	КПІ Kovalchuk, L. Інша афіліація Kaidalov, D. Nastenکو, A. Shevtsov, O. Rodinko, M.	CRYBLOCK 2018 - Proceedings of the 1st Workshop on Cryptocurrencies and Blockchains for Distributed Systems, Part of MobiSys 2018 15 June 2018, Pages 42-47			

			Oliynykov, R.				
105	Kovbasa, S.	Three-phase current harmonics estimation for shunt active power filters	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Nikonenko, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 272-275			
	Kovbasa, S.	Concept of experimental research for electrical vehicle electromechanical systems with hybrid energy storages	КПІ Peresada, S. Kovbasa, S. Nikonenko, Y. Інша афіліація (ін) Bozhko, S.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 57-60	0.34	0.195	0.587
	Kovbasa, S.	Maximum torque-per-amp tracking control of saturated induction motors	КПІ Peresada, S. Kovbasa, S. Dymko, S. Інша афіліація (ін) Bozhko, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 72-75			
106	Kulesha, O.	Multivariate chemometric analysis of membrane fouling patterns in biofilm ceramic Membrane bioreactor	КПІ Kulesha, O. Інша афіліація (ін) Maletskyi, Z. Ratnaweera, H.	Water (Switzerland) Открытый доступ Volume 10, Issue 8, 26 July 2018, Номер статьи 982	2.29	0.634	1.007
107	Kunieva, N.	The Intellectual IoT-System for Monitoring the Base Station Quality of Service(Conference Paper)	КПІ Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A. Kunieva, N.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433715			

108	Kurdecha, V.	The Intellectual IoT-System for Monitoring the Base Station Quality of Service(Conference Paper)	КПІ Globa, L. Kurdecha, V. Ishchenko, I. Zakharchuk, A. Kunieva, N.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433715			
109	Kussul, N.	Assessment of sustainable development goals achieving with use of NEXUS approach in the framework of GEOEssential ERA-PLANET project (Conference Paper)	КПІ Kussul, N. Lavreniuk, M. Sumilo, L. Kolotii, A. Yailymov, B. Shelestov, A. Інша афіліація Rakoid, O. Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 146-155 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
110	Kyselov, G.	Real-time energy pricing and fuels consumption models	КПІ Pichkalov, I. Kyselova, A. Kyselov, G.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017Volume 2018-January, 25 January 2018, Pages 1-5			
111	Kyselova, A.	Real-time energy pricing and fuels consumption models	КПІ Pichkalov, I. Kyselova, A. Kyselov, G.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017Volume 2018-January, 25 January 2018, Pages 1-5			

112	Lande, D.	The model of words cumulative influence in a text(Conference Paper)	КПІ Lande, D. Snarskii, A. Інша афіліація Manko, D.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 249-256 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
113	Lavreniuk, M.	Assessment of sustainable development goals achieving with use of NEXUS approach in the framework of GEOEssential ERA-PLANET project (Conference Paper)	КПІ Kussul, N. Lavreniuk, M. Sumilo, L. Kolotii, A. Yailymov, B. Shelestov, A. Інша афіліація Rakoid, O. Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 146-155 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
	Lavreniuk, M.	Indoor and outdoor air quality monitoring on the base of intelligent sensors for smart city(Conference Paper)	КПІ Shelestov, A. Sumilo, L. Lavreniuk, M. Kolotii, A. Medianovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I. Skakun, S.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 134-145 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

114	Lesyk, D.	Combined laser-ultrasonic surface hardening process for improving the properties of metallic products(Book Chapter)	КПІ Lesyk, D. Dzhemelinskyi, V. Danyleiko, O. Інша афіліація Martinez, S. (ін) Mordyuk, B.	Lecture Notes in Mechanical Engineering Volume Part F2, 2019, Pages 97-107	0.16	0.129	0.180
	Lesyk, D.	Laser Sintering of Abrasive Layers with Inclusions of Cubic Boron Nitride Grains	КПІ Goncharuk, O. Zhuk, R. Kaglyak, O. Dzhemelinskyi, V. Lesyk, D.	Lasers in Manufacturing and Materials Processing Volume 5, Issue 3, 1 September 2018, Pages 298-316	1.16	0.311	0.681
115	Levchenko, O.G.	Influence of composition of binder of electrodes coating on cytotoxicity of welding aerosols(Conference Paper)	КПІ Levchenko, O.G. Arlamov, O.Y. Інша афіліація Lukianenko, A.O. Demetska, O.V.	Materials Science Forum Volume 927 MSF, 2018, Pages 86-92 International Conference on Engineering Tribology and Applied Technology, ICETAT 2017; Tainan; Taiwan	0.30	0.180	0.317
116	Loboda, P.I.	Structure and Properties of Reinforced Ceramic Materials Produced by Directional Solidification	КПІ Loboda, P.I.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 1-2, 1 May 2018, Pages 13-26	0.34	0.221	0.501
	Loboda, P.I.	Pressing of Long-Length Pellets From Titanium Hydride Powder	КПІ Minitsky, A.V. Loboda, P.I.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 3-4, 1 July 2018, Pages 138-143	0.34	0.221	0.501

	Loboda, P.I.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I.V. Bogomol, I.I. Vterkovs'kyi, M.Y. Loboda, P.I.	Journal of Superhard Materials Volume 40, Issue 4, 1 July 2018, Pages 236-242	0.82	0.396	0.865
117	Loktev, V.M.	On the theory of the Schrödinger equation with the full set of relativistic corrections	КПІ Loktev, V.M. Інша афіліація Eremko, A.A., Brizhik, L.S.	Low Temperature Physics Volume 44, Issue 6, 1 June 2018, Pages 573-583	0.59	0.264	0.522
	Loktev, V.M.	On the possibility of estimating the position of the mobility edge for charge carriers using single-particle averages	КПІ Loktev, V.M. Інша афіліація Skrypnyk, Y.V.	Low Temperature Physics Volume 44, Issue 7, 1 July 2018, Pages 914-923	0.59	0.264	0.522
118	Loskutova, T.V.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V.G. Loskutova, T.V. Kalashnikov, T.Y. Mykolaychuk, O.I.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 170-178	0.82	0.396	0.865
	Loskutova, T.V.	Phase and chemical composition of diffusion titanium-aluminum-chromium coatings based on XH55BMTKIO alloy	КПІ Datsiuk, O.E. Hignjak, V.G. Loskutova, T.V. Інша афіліація Harchenko, N.A. Hovorun, T.P. Simkulet, V.V. (ін)	Journal of Nano- and Electronic Physics Volume 10, Issue 3, 2018, Номер статті 03015	0.42	0.213	0.441

119	Lutchak, O.	Design of the 290...310 GHz frequency range integral receiver	КПІ Ilchenko, M. Denbnovetsky, S. Narytnik, T. Lutchak, O. May, O. Інша афіліація Fisun, A. Bilous, O.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 76, Issue 15, 2017, Pages 1379-1389	0.23	0.202	0.200
120	Lytvynova, S.G.	Organization of independent studying of future bachelors in computer science within higher education institutions of Ukraine	КПІ Proskura, S.L. Lytvynova, S.G.	CEUR Workshop Proceedings Volume 2104, 2018, Pages 348-358 14th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer.	0.31	0.167	0.313
121	Machulianskyi, O.	Composition dependent microwave properties of dielectric-conductor nanocomposites	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M. Nuzhnyy, D. Petzelt, J.	Phase Transitions 2018	0.80	0.233	0.559
122	Machusky, E.	Voice Activity Detection Algorithm Using Spectral-Correlation and Wavelet-Packet Transformation	КПІ Korniienko, O. Machusky, E.	Radioelectronics and Communications Systems Volume 61, Issue 5, 1 May 2018, Pages 185-193	0.39	0.198	0.361

	Machusky, E.	Natural Qubit Matrix of Primary Elements of Matter(Conference Paper)	КПІ Machusky, E.	MATEC Web of Conferences Volume 186, 6 August 2018, Номер статті 01005 7th International Conference on Engineering Mathematics and Physics, ICEMP 2018; Prague;	0.25	0.151	0.340
123	Makogon, Y.M.	Fabrication of nanosize films on the base of scutterudite CoSb ₃ for thermoelectric devices	КПІ Makogon, Y.M. Sidorenko, S.I. Shkarban, R.A.	Uspehi Fiziki Metallov Volume 19, Issue 1, 2018, Pages 5-24	1.16	0.434	0.930
124	Mariiash, Y.	Analysis of influence of technical features of a PID-controller implementation on the dynamics of automated control system	КПІ Stepanets, O. Mariiash, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 2-93, 2018, Pages 60-69	0.43	0.212	0.503
125	Markovskiy, O.P.	A Method for Cloud Storage Data Recovery with Limited Loss of Access	КПІ Markovskiy, O.P. Інша афіліація (ін) Bardis, N.G. Doukas, N.	Proceedings - 2017 4th International Conference on Mathematics and Computers in Sciences and in Industry, MCSI 2017 Volume 2018-January, 27 March 2018, Pages 128-133			
126	Maslianko, P.	The systems engineering of consistent pure language with effect type system for certified applications and higher languages(Conference Paper)	КПІ Sokhatskyi, M. Maslianko, P.	AIP Conference Proceedings Volume 1982, 27 July 2018, Article number 020033 2nd International Conference on Mathematical Methods and Computational Techniques in Science and Engineering;	0.26	0.165	0.300

	Maslianko, P	Constructive proofs of heterogeneous equalities in Cubical Type Theory(Conference Paper)	КПІ Sokhatskyi, M. Maslianko, P	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 305-318 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018;	0.40		0.338
127	Masliuk, H.	One-dimensional parameter-dependent boundary-value problems in Hölder spaces	КПІ Masliuk, H. Інша афіліація Soldatov, V.	Methods of Functional Analysis and Topology Volume 24, Issue 2, 2018, Pages 143-151	0.11		
128	May, O.	Design of the 290...310 GHz frequency range integral receiver	КПІ Ilchenko, M. Denbnovetsky, S. Narytnik, T. Lutchak, O. May, O. Інша афіліація Fisun, A. Bilous, O.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 76, Issue 15, 2017, Pages 1379-1389	0.23	0.202	0.200
129	Medianovskyi, K.	Indoor and outdoor air quality monitoring on the base of intelligent sensors for smart city(Conference Paper)	КПІ Shelestov, A. Sumilo, L. Lavreniuk, M. Kolotii, A. Medianovskyi, K. Інша афіліація Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 134-145 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

			Bulanaya, T. Gomilko, I. Skakun, S.			
130	Mel'nick, V.	The three-measurable problem change of coordinates functions of floater suspended in acoustic environment	КПІ Mel'nick, V. Asaftei, O. Інша афіліація (ін) Korobiichuk, I. Karachun, V. Szewczyk, R.	17th Conference on Applied Mathematics, APLIMAT 2018 – Proceedings Volume 2018-February, 2018, Pages 621-631		
	Mel'nick, V.	Modeling of voltaic pile surface formation using current-carrying cassini ovals	КПІ Mel'nick, V. Karachun, V. Інша афіліація (ін) Korobiichuk, I.	Engineering Science and Technology, an International Journal Open Access 2018	4.04	0.857 2.018
131	Mikolaiets, D.A.	The use of a geometric approach for three-phase active power line conditioner	КПІ Zhuikov, V.Y. Mikolaiets, D.A.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 35-38	0.34	0.195 0.587
132	Mikulionok, I.	Modeling the process of polymers processing in twin-screw extruders	КПІ Mikulionok, I. Інша афіліація Gavva, O. Kryvoplias- Volodina, L.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 5-94, 2018, Pages 35-44	0.43	0.212 0.503

133	Minakov, S.	Eddy current method for evaluation of stresses in steel components	КПІ Minakov, S. Інша афіліація Uchanin, V. Nardoni, G. (ін) Ostash, O. (ін) Bentoglio, M. (ін)	14th International Conference of the Slovenian Society for Non-Destructive Testing: "Application of Contemporary Non-Destructive Testing in Engineering", Conference Proceedings Volume 2017-September, 2017, Pages 207-212			
134	Minitsky, A.V.	Pressing of Long-Length Pellets From Titanium Hydride Powder	КПІ Minitsky, A.V. Loboda, P.I.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 3-4, 1 July 2018, Pages 138-143	0.34	0.221	0.501
135	Mischuk, D.	Heart rate variability system in elite athletes with different levels of stress resistance	КПІ Dakal, N. Mischuk, D. Інша афіліація Korobeynikov, G. Korobeynikova, L. Poto, V. Nikonov, D. Semenenko, V.	Journal of Physical Education and Sport Открытый доступ Volume 18, Issue 2, 2018, Номер статьи 79, Pages 550-554	1.33	0.284	1.012
136	Mostoviy, Y.	The Analytical Model for Distributed Computer System Parameters Control Based on Multi-factoring Estimations	КПІ Mukhin, V. Kornaga, Y. Mostoviy, Y. Інша афіліація Hu, Z. (ін) Herasymenko, O.	Journal of Network and Systems Management 13 July 2018, Pages 1-15	1.68	0.264	0.850

137	Mukhin, V.	The Analytical Model for Distributed Computer System Parameters Control Based on Multi-factoring Estimations	КПІ Mukhin, V. Kornaga, Y. Mostoviy, Y. Інша афіліація Hu, Z. (ін) Herasymenko, O.	Journal of Network and Systems Management 13 July 2018, Pages 1-15	1.68	0.264	0.850
	Mukhin, V.	Method for determination of cyber threats based on machine learning for real-time information system(Article)	КПІ Mukhin, V. Інша афіліація Tolubko, V. Vyshnivskyi, V. Haidur, H. Dovzhenko, N. Ilin, O, Vasylenko, V.	International Journal of Intelligent Systems and Applications Open Access Volume 10, Issue 8, 1 August 2018, Pages 11-18			
138	Musiychuk, A.R.	Synthesis, annulation, and heterofunctionalization of 4-hydrazinylpyrazolo[1,5-a]pyrazines	КПІ Musiychuk, A.R. Інша афіліація Tsizorik, N.M. Hrynyshyn, Y.V. Bol'but, A.V Panasenko, N.V. Vovk, M.V.	Chemistry of Heterocyclic Compounds Volume 54, Issue 7, 1 July 2018, Pages 710-716	0.92	0.325	0.497
139	Mykolaychuk, O.I.	Producing Multilayer Coatings from the Gas Phase with the Participation of TiC and TiN Compounds on the Hard Alloy VK8	КПІ Khyzhnyak, V.G. Loskutova, T.V. Kalashnikov, T.Y. Mykolaychuk, O.I.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 170-178	0.82	0.396	0.865

140	Nahirniak, S.	Directional synthesis of SnO ₂ -based nanostructures for use in gas sensors	КПІ Nahirniak, S. Dontsova, T. Astrelin, I.	Springer Proceedings in Physics Volume 214, 2018, Pages 233-245 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017			
141	Narytnik, T.	Design of the 290...310 GHz frequency range integral receiver	КПІ Ilchenko, M. Denbnovetsky, S. Narytnik, T. Lutchak, O. May, O. Інша афіліація Fisun, A. Bilous, O.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 76, Issue 15, 2017, Pages 1379-1389	0.23	0.202	0.200
142	Nazarov, A.N.	Low-temperature RF plasma treatment effect on junctionless Pd-Al ₂ O ₃ -InGaAs MISFET operation	КПІ Nazarova, T.M. Nazarov, A.N. Інша афіліація (ін) Gomeniuk, Y.V. Gomeniuk, Y.Y. Okholin, P.N. Djara, V. Cherkaoui, K. Hurley, P.K.	ECS Transactions Volume 85, Issue 8, 2018, Pages 137-142 Symposium on Advanced CMOS-Compatible Semiconductor Devices 18 - 233rd ECS Meeting	0.44	0.225	0.252

143	Nazarova, T.M.	Low-temperature RF plasma treatment effect on junctionless Pd-Al ₂ O ₃ -InGaAs MISFET operation	КПІ Nazarova, T.M. Nazarov, A.N. Інша афіліація (ін) Gomeniuk, Y.V. Gomeniuk, Y.Y. Okholin, P.N. Djara, V. Cherkaoui, K. Hurley, P.K.	ECS Transactions Volume 85, Issue 8, 2018, Pages 137-142 Symposium on Advanced CMOS-Compatible Semiconductor Devices 18 - 233rd ECS Meeting	0.44	0.225	0.252
144	Nedashkovskaya, N.I.	Investigation of methods for improving consistency of a pairwise comparison matrix	КПІ Nedashkovskaya, N.I.	Journal of the Operational Research Society 3 February 2018, Pages 1-10	1.56	1.002	1.000
145	Nelin, E.A.	Low-Pass Filters Based on Crystal-Like Inhomogeneities	КПІ Nelin, E.A. Zinher, Y.L. Popsui, V.I.	Radioelectronics and Communications Systems Volume 61, Issue 5, 1 May 2018, Pages 214-221	0.39	0.198	0.361
146	Nikolaenko, Y.E.	Experimental Investigation of the Contact Heat Resistance in the Threaded Joint Zone of Contact Surfaces	КПІ Nikolaenko, Y.E. Postol, A.S.	Journal of Engineering Physics and Thermophysics Volume 91, Issue 4, 1 July 2018, Pages 1097-1103	0.48	0.316	0.917
147	Nikonenko, Y.	Three-phase current harmonics estimation for shunt active power filters	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Nikonenko, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 272-275			

	Nikonenko, Y.	Concept of experimental research for electrical vehicle electromechanical systems with hybrid energy storages	КПІ Peresada, S. Kovbasa, S. Nikonenko, Y. Інша афіліація (ін) Bozhko, S.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 57-60	0.34	0.195	0.587
148	Novogradska, R.L.	Ontology Model of Telecom Operator Big Data(Conference Paper)	КПІ Globa, L. Novogradska, R.L. Koval, A.V.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433710			
149	Ogorodnyk, Y.	Shielded development of marine bottom gas hydrates by fracking a layer	КПІ Haiko, H. Ogorodnyk, Y. Pyha, L. Інша афіліація (ін) Durove, J.	Solid State Phenomena Volume 277, 2018, Pages 27-35	0.30	0.156	0.311
150	Oleshchenko, L.	Internet data analysis for evaluation of optimal location of new facilities(Conference Paper)	КПІ Oleshchenko, L. Bilohub, D. Yurchyshyn, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 279-291 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI	0.40		0.338
151	Omelianenko, M.	24-Channel Ku-Band Low-Loss Slotted Waveguide Power Divider	КПІ Omelianenko, M. Turieieva, O.	Radioelectronics and Communications Systems Volume 61, Issue 6, 1 June 2018, Pages 242-245	0.39	0.198	0.361

152	Opolsky, V.O.	Effect of Hydrolysis Conditions of Organosolv Pulp from Kenaf Fibers on the Physicochemical Properties of the Obtained Nanocellulose	КПІ Barbash, V.A. Yashchenko, O.V. Opolsky, V.O.	Theoretical and Experimental Chemistry Volume 54, Issue 3, 1 July 2018, Pages 193-198	0.52	0.247	0.185
153	Orel, V.	Magnetic memory of antitumor magneto-sensitive nanocomplex	КПІ Orel, V. Rykhalskyi, O. A. Інша афіліація Shevchenko, A. Burlaka, A. Lukin, S.	Springer Proceedings in Physics Volume 214, 2018, Pages 323-331 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017			
154	Ostapenko, A.A.	Application of chemical additives for resource conservation production of paper and cardboard	КПІ Ostapenko, A.A. Tkachenko, O.V. Інша афіліація Koverninsky, I.N.	Khimiya Rastitel'nogo Syr'ya Issue 2, 2018, Pages 225-232	0.08		
155	Ostroverkhov, M.	Control of the electric drive under conditions of parametric uncertainty and coordinates' interrelation	КПІ Ostroverkhov, M. Pyzhov, V. Korol, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 64-67			
156	Palchenko, O.	Search of phony accounts on Facebook: Ukrainian case	КПІ Chertov, O. Rudnyk, T. Palchenko, O.	2018 International Conference on Military Communications and Information Systems, ICMCIS 2018 27 June 2018, Pages 1-4			

157	Palii, D.	Forecasting of electricity consumption in SmartGrid	КПІ Yamnenko, J. Tereshchenko, T. Klepach, L. Palii, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 208-211			
158	Pavlov, D.	How click-fraud shapes traffic: A case study (Conference Paper)	КПІ Pavlov, D. Chertov, O.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 238-248 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
159	Pavlovska, K.	Principles of hybrid electromechanical structure classes genetic systematics	КПІ Shymanska, A. Pavlovska, K.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 180-183			
160	Peresada, S.	Three-phase current harmonics estimation for shunt active power filters	КПІ Peresada, S. Zaichenko, Y. Kovbasa, S. Nikonenko, Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 272-275			
	Peresada, S.	Concept of experimental research for electrical vehicle electromechanical systems with hybrid energy storages	КПІ Peresada, S. Kovbasa, S. Nikonenko, Y. Інша афіліація (ін) Bozhko, S.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 57-60	0.34	0.195	0.587

	Peresada, S.	Maximum torque-per-amp tracking control of saturated induction motors	КПІ Peresada, S. Kovbasa, S. Dymko, S. Інша афіліація (ін) Bozhko, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 72-75			
	Peresada, S.M.	Study of the torque control algorithm for a doubly-fed full-controlled induction machine	КПІ Peresada, S.M. Інша афіліація Shapoval, I.A. Mykhalskyi, V.M. Doroshenko, A.L. Polishchuk, S.Y.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 56-59			
161	Pichkalov, I.	Real-time energy pricing and fuels consumption models	КПІ Pichkalov, I. Kyselova, A. Kyselov, G.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017 Volume 2018-January, 25 January 2018, Pages 1-5			
162	Pilinsky, V.	Conceptual basis for providing EMC of invariant amplifier-converter systems	КПІ Smirnov, V. Pilinsky, V. Vayts, D. Spivak, V.	URSI 2018 - Baltic URSI Symposium 6 July 2018, Pages 199-202			
163	Pilipenko, A.	The quasi-optimality criterion in the linear functional strategy	КПІ Pilipenko, A. Інша афіліація (ін) Kindermann, S. Pereverzyev, S.	Inverse Problems Volume 34, Issue 7, 8 May 2018, Номер статті 075001	1.91	1.209	1.419

164	Pinchuk, L.S.	Microstrip Bandpass Filter with Left Transmission Zero Controlled by Parasitic Cross Coupling	КПІ Zakharov, A.V. Rozenko, S.A. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 61, Issue 6, 1 June 2018, Pages 274-282	0.39	0.198	0.361
165	Pis'mennyi, E.	Capabilities of high y+ wall approaches in predicting heat transfer to supercritical fluids in rod bundle geometries	КПІ Razumovskiy, V. Pis'mennyi, E. Інша афіліація (ін) Brognia, C. Pucciarelli, A. Ambrosini, W.	Annals of Nuclear Energy Volume 120, October 2018, Pages 272-278	1.70	1.410	1.609
	Pis'mennyi, E.N.	Heat transfer in the evaporation zone of aluminum grooved heat pipes	КПІ Pis'mennyi, E.N. Khayrnasov, S.M. Rassamakin, B.M.	International Journal of Heat and Mass Transfer Volume 127, December 2018, Pages 80-88	4.23	1.498	2.048
166	Popov, A.	A novel method of identifying motor primitives using wavelet decomposition	КПІ Popov, A. Інша афіліація (ін) Olesh, E.V. Yakovenko, S. Gritsenko, V.	2018 IEEE 15th International Conference on Wearable and Implantable Body Sensor Networks, BSN 2018 Volume 2018-January, 2 April 2018, Pages 122-125			
	Popov, A.	CPG-based circuitry for controlling musculoskeletal model of human locomotor system	КПІ Popov, A. Shulyak, A. Інша афіліація (ін) Shachykov, A. Henaff, P.	2017 IEEE Biomedical Circuits and Systems Conference, BioCAS 2017 - Proceedings Volume 2018-January, 23 March 2018, Pages 1-4			

167	Popov, V.A.	Grid functional blocks methodology to dynamic operation and decision making in Smart Grids	КПІ Popov, V.A. Інша афіліація (ін) Garcia, E.D Pereira, P.R. Canha, L.N.	International Journal of Electrical Power and Energy Systems Volume 103, December 2018, Pages 267-276	4.63	1.276	1.662
168	Popsui, V.I.	Low-Pass Filters Based on Crystal-Like Inhomogeneities	КПІ Nelin, E.A. Zinher, Y.L. Popsui, V.I.	Radioelectronics and Communications Systems Volume 61, Issue 5, 1 May 2018, Pages 214-221	0.39	0.198	0.361
169	Poreva, A.	Machine learning techniques application for lung diseases diagnosis	КПІ Poreva, A. Karplyuk, Y. Vaityshyn, V.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017 Volume 2018-January, 25 January 2018, Pages 1-5			
170	Postol, A.S.	Experimental Investigation of the Contact Heat Resistance in the Threaded Joint Zone of Contact Surfaces	КПІ Nikolaenko, Y.E. Postol, A.S.	Journal of Engineering Physics and Thermophysics Volume 91, Issue 4, 1 July 2018, Pages 1097-1103	0.48	0.316	0.917
171	Postolenko, A.M.	Ice Formation in the Form of Icicles and Utilization of Heat of Crystallization for Air Heating	КПІ Pukhovoi, I.I. Postolenko, A.M.	Journal of Engineering Physics and Thermophysics Volume 91, Issue 3, 1 May 2018, Pages 751-757	0.48	0.316	0.917

172	Prokopenko, V.A.	Nanostructural and nanochemical processes in peloid sediments aided with biogeocenosis	КПІ Prokopenko, V.A. Інша афіліація Panko, A.V. Kovzun, I.G. Nikipelova, O.M. Tsyganovich, O.A. Oliinyk, V.O.	Springer Proceedings in Physics Volume 214, 2018, Pages 215-230 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017;			
173	Prokopenko, Y.	Dielectric strength of micromechanically tunable microstrip lines	КПІ Kazmirenko, V. Golubeva, I. Prokopenko, Y.	MIKON 2018 - 22nd International Microwave and Radar Conference 5 July 2018, Pages 653-655			
174	Prokopets, V.A.	Prognostic-Reactive NFV Resource Allocation Method for Implementation in Virtualized Mobile Network EPC of Ukraine(Conference Paper)	КПІ Globa, L. Prokopets, V.A. Gvozdetska, N.A.	2018 IEEE International Black Sea Conference on Communications and Networking, BlackSeaCom 2018 10 August 2018, Article number 8433602			
175	Proskura, S.L.	Organization of independent studying of future bachelors in computer science within higher education institutions of Ukraine	КПІ Proskura, S.L. Lytyynova, S.G.	CEUR Workshop Proceedings Volume 2104, 2018, Pages 348-358 14th International Conference on ICT in Education, Research and Industrial Applications. Integration, Harmonization and Knowledge Transfer.	0.31	0.167	0.313
176	Pukhovoi, I.I.	Ice Formation in the Form of Icicles and Utilization of Heat of Crystallization for Air Heating	КПІ Pukhovoi, I.I. Postolenko, A.M.	Journal of Engineering Physics and Thermophysics Volume 91, Issue 3, 1 May 2018, Pages 751-757	0.48	0.316	0.917

177	Pyha, L.	Shielded development of marine bottom gas hydrates by fracking a layer	КПІ Haiko, H. Ogorodnyk, Y. Pyha, L. Інша афіліація (ін) Durove, J.	Solid State Phenomena Volume 277, 2018, Pages 27-35	0.30	0.156	0.311
178	Pyzhov, V.	Control of the electric drive under conditions of parametric uncertainty and coordinates' interrelation	КПІ Ostroverkhov, M. Pyzhov, V. Korol, S.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017, Pages 64-67			
179	Rassamakin, B.M.	Heat transfer in the evaporation zone of aluminum grooved heat pipes	КПІ Pis'mennyi, E.N. Khayrnasov, S.M. Rassamakin, B.M.	International Journal of Heat and Mass Transfer Volume 127, December 2018, Pages 80-88	4.23	1.498	2.048
180	Razumovskiy, V.	Capabilities of high y+ wall approaches in predicting heat transfer to supercritical fluids in rod bundle geometries	КПІ Razumovskiy, V. Pis'mennyi, E. Інша афіліація (ін) Brognà, C. Pucciarelli, A. Ambrosini, W.	Annals of Nuclear Energy Volume 120, October 2018, Pages 272-278	1.70	1.410	1.609
181	Remez, N.	Simulation of seismic explosion waves with underground pipe interaction	КПІ Remez, N. Dychko, A. Yevtieieva, L. Bronitskiy, V. Інша афіліація Kraychuk, S. Ostapchuk, N.	Latvian Journal of Physics and Technical Sciences Open Access Volume 55, Issue 3, 1 June 2018, Pages 27-33	0.46	0.226	0.653

182	Repin, M.	Controlling the process of explosive destruction of rocks in order to minimize dust formation and improve quality of rock mass	КПІ Tverda, O. Repin, M. Tkachuk, K. Інша афіліація Plyatsuk, L.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 10-93, 2018, Pages 35-42	0.43	0.212	0.503
183	Romankevich, A.	About a fault-tolerant multiprocessor control system in a pre-dangerous state	КПІ Romankevich, A. Feseniuk, A. Romankevich, V. Sapsai, T.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 207-211			
184	Romankevich, V.	About a fault-tolerant multiprocessor control system in a pre-dangerous state	КПІ Romankevich, A. Feseniuk, A. Romankevich, V. Sapsai, T.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 207-211			
185	Rozenko, S.A.	Microstrip Bandpass Filter with Left Transmission Zero Controlled by Parasitic Cross Coupling	КПІ Zakharov, A.V. Rozenko, S.A. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 61, Issue 6, 1 June 2018, Pages 274-282	0.39	0.198	0.361
186	Rudnyk, T.	Search of phony accounts on Facebook: Ukrainian case	КПІ Chertov, O. Rudnyk, T. Palchenko, O.	2018 International Conference on Military Communications and Information Systems, ICMCIS 2018, Pages 1-4			
187	Rupich, S.	Monitoring of the crack propagation in welded joint of the tank using multi-class recognition	КПІ Bouraou, N. Rupich, S. Інша афіліація Lukianchenko, O.	Vibrations in Physical Systems Volume 29, May 2018, Номер статъи 2018013, 8p	0.18	0.152	0.505

			Kostina, O.			
188	Rykhalskyi, O. A.	Magnetic memory of antitumor magneto-sensitive nanocomplex	КПІ Orel, V. Rykhalskyi, O. A. Інша афіліація Shevchenko, A. Burlaka, A. Lukin, S.	Springer Proceedings in Physics Volume 214, 2018, Pages 323-331 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017		
189	Salii, S.	Development of the laser-foundry process for manufacture of bimetals	КПІ Golovko, L. Salii, S. Bloshchysyn, M. Інша афіліація (ін) Alnusirat, W.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 1-94, 2018, Pages 47-54	0.43	0.212
190	Sapsai, T.	About a fault-tolerant multiprocessor control system in a pre-dangerous state	КПІ Romankevich, A. Fesenjuk, A. Romankevich, V. Sapsai, T.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 207-211		
191	Savchenko, D.	EPR Study of Porous Si:C and SiO2:C Layers	КПІ Savchenko, D. Vasin, A. Інша афіліація Muto, S. (ін) Kalabukhova, E. Nazarov, A.	Physica Status Solidi (B) Basic Research Volume 255, Issue 6, June 2018, Номер статті 1700559	1.67	0.602

192	Selotkin, V.	Compressive sensing with a block-strategy for fast image acquisitions(Conference Paper)	КПІ Selotkin, V. Інша афіліація (ін) Leportier, T. Kim, M. Son, J.-Y. Park, M.-C.	Proceedings of SPIE – The International Society for Optical Engineering Volume 10666, 2018, Article number 1066608	0.43	0.234	0.335
193	Shelestov, A.	Assessment of sustainable development goals achieving with use of NEXUS approach in the framework of GEOEssential ERA-PLANET project (Conference Paper)	КПІ Kussul, N. Lavreniuk, M. Sumilo, L. Kolotii, A. Yailymov, B. Shelestov, A. Інша афіліація Rakoid, O. Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 146-155 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
	Shelestov, A.	Indoor and outdoor air quality monitoring on the base of intelligent sensors for smart city(Conference Paper)	КПІ Shelestov, A. Sumilo, L. Lavreniuk, M. Kolotii, A. Medianovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I. Skakun, S.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 134-145 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

194	Shemet, V.	Varying growth stress to study how H ₂ O affect chromia scaling in high pO ₂ gas at 900 °C	КПІ Shemet, V. Інша афіліація (ін) Hänsel, M. Markus, T.	Materials Letters Volume 233, 15 December 2018, Pages 51-54	2.68	0.782	0.887
195	Shevchuk, S.P.	Transients in a transistor-switched capacitor regulator of a stand-alone induction generator supplying a single-phase load	КПІ Shevchuk, S.P. Інша афіліація Mazurenko, L.I. Dzhura, O.V.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 244-247			
196	Shkarban, R.A.	Fabrication of nanosize films on the base of scutterudite CoSb ₃ for thermoelectric devices	КПІ Makogon, Y.M. Sidorenko, S.I. Shkarban, R.A.	Uspehi Fiziki Metallov Volume 19, Issue 1, 2018, Pages 5-24	1.16	0.434	0.930
197	Shlykov, V.	The IR-thermal imaging method for evaluation of the status of myocardial coronary vessels under the condition of artificial blood circulation	КПІ Shlykov, V. Kotovskiy, V. Інша афіліація (ін) Višniakov, N. Šešok, A.	Technology and Health Care Volume 26, Issue S2, 2018, Pages S571-S576	0.84	0.279	0.481
198	Shpakovskyi, L.	Romania in the soviet secret policy of the early 1920s	КПІ Shpakovskyi, L.	Codrul Cosminului Volume 24, Issue 1, July 2018, Pages 205-222	0.02 2018		
199	Shulyak, A.	CPG-based circuitry for controlling musculoskeletal model of human locomotor system	КПІ Popov, A. Shulyak, A. Інша афіліація (ін) Shachykov, A. Henaff, P.	2017 IEEE Biomedical Circuits and Systems Conference, BioCAS 2017 - Proceedings Volume 2018-January, 23 March 2018, Pages 1-4			

200	Shvaichenko, V.	Extensions of the maxima regulation range of an amplitude-frequency characteristic of the smart RFI filters	КПІ Shvaichenko, V. Bakiko, V. Інша афіліація (ін) Sharadjah, O.A.M.	URSI 2018 - Baltic URSI Symposium 6 July 2018, Pages 203-205			
201	Shymanska, A.	Principles of hybrid electromechanical structure classes genetic systematics	КПІ Shymanska, A. Pavlovska, K.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 180-183			
202	Shynkarenko, V.	Twin-objects and double-objects in the structural evolution of electromechanical energy converters	КПІ Shynkarenko, V. Kotliarova, V.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 116-119			
203	Sidorenko, S.I.	Fabrication of nanosize films on the base of scutterudite CoSb ₃ for thermoelectric devices	КПІ Makogon, Y.M. Sidorenko, S.I. Shkarban, R.A.	Uspehi Fiziki Metallov Volume 19, Issue 1, 2018, Pages 5-24	1.16	0.434	0.930
204	Sidorov, D.E.	Evaluation of kinematic parameters of process of gravitational stretch of a billet for extrusion-blow molding of polymer product	КПІ Sidorov, D.E. Kolossova, E.P. Kolosov, A.E. Kazak, I.A.	Voprosy Khimii i Khimicheskoi Tekhnologii Issue 3, 2018, Pages 105-112	0.11		

205	Smirnov, I.	Modeling of the heating for cladded powder in plasma jet at spraying of coating	КПІ Smirnov, I. Chornyi, A. Yelysieiev, M. Інша афіліація Andreytsev, A. Dolgov, N.	Lecture Notes in Mechanical Engineering Volume Part F2, 2019, Pages 405-411	0.16	0.129	0.180
206	Smirnov, V.	Conceptual basis for providing EMC of invariant amplifier-converter systems	КПІ Smirnov, V. Pilinsky, V. Vayts, D. Spivak, V.	URSI 2018 - Baltic URSI Symposium 6 July 2018, Pages 199-202			
207	Snarskii, A.	The model of words cumulative influence in a text(Conference Paper)	КПІ Lande, D. Snarskii, A. Інша афіліація Manko, D.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 249-256 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
208	Sokhatskyi, M.	The systems engineering of consistent pure language with effect type system for certified applications and higher languages(Conference Paper)	КПІ Sokhatskyi, M. Maslianko, P.	AIP Conference Proceedings Volume 1982, 27 July 2018, Article number 020033 2nd International Conference on Mathematical Methods and Computational Techniques in Science and Engineering;	0.26	0.165	0.300

	Sokhatskyi, M.	Constructive proofs of heterogeneous equalities in Cubical Type Theory (Conference Paper)	КПІ Sokhatskyi, M. Maslianko, P	Advances in Intelligent Systems and Computing Volume 836, 2019, P. 305-318 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI	0.40		0.338
209	Sokolovska, N.	Performic pulp from wheat straw	КПІ Barbash, V. Trembus, I., Sokolovska, N.	Cellulose Chemistry and Technology Volume 52, Issue 7-8, July-August 2018, Pages 673-680	0.92	0.303	0.628
210	Solodkyi, I.V.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I.V. Bogomol, I.I. Vterkovs'kyi, M.Y. Loboda, P.I.	Journal of Superhard Materials Volume 40, Issue 4, 1 July 2018, Pages 236-242	0.82	0.396	0.865
	Solodkyi, I.V.	Production and Properties of B ₄ C–TiB ₂ Composites with Isotropic Eutectic Microstructure	КПІ Solodkyi, I.V. Bogomol, I.I. Інша афіліація Husarova, I.O. Potapov, O.M.	Powder Metallurgy and Metal Ceramics Volume 57, Issue 3-4, 1 July 2018, Pages 209-214	0.34	0.221	0.501
211	Solomakha, A.S.	Improvement the cascade distillation system for long-term space flights (Conference Paper)	КПІ Barabash, P.A. Usenko, V. Solomakha, A.S. Інша афіліація Rifert, V.G. Anatychuk, L.I. Prybyla, A.V.	Proceedings of the International Astronautical Congress, IAC Volume 1, 2017, Pages 68-75 68th International Astronautical Congress: Unlocking Imagination, Fostering Innovation and Strengthening Security,	0.07	0.116	0.140

212	Spivak, V.	Conceptual basis for providing EMC of invariant amplifier-converter systems	КПІ Smirnov, V. Pilinsky, V. Vayts, D. Spivak, V.	URSI 2018 - Baltic URSI Symposium 6 July 2018, Pages 199-202			
213	Stepanets, O.	Analysis of influence of technical features of a PID-controller implementation on the dynamics of automated control system	КПІ Stepanets, O. Mariash, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 2-93, 2018, Pages 60-69	0.43	0.212	0.503
214	Stogniy, V.	Goup classification of a class of generalized nonlinear Kolmogorov equations and exact solutionsr	КПІ Stogniy, V. Інша афіліація Rassokha, I. Serov, M. Spichak, S.	Journal of Mathematical Physics Volume 59, Issue 7, 1 July 2018, Article number 071514	1.04	0.644	0.865
215	Stovpnyk, S.	Investigation of the change in the strength properties of a soil mass by mechanical sensing	КПІ Zaichenko, S. Frolov, O. Stovpnyk, S. Veremiichuk, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 9-93, 2018, Pages 19-26	0.43	0.212	0.503
216	Strutynskyi, S.V.	Defining the dynamic accuracy of positioning of spatial drive systems through consistent analysis of processes of different range of performance	КПІ Strutynskyi, S.V.	Naukovyi Visnyk Natsionalnoho Hirnychoho Universytetu Issue 3, 2018, Pages 64-73	0.25	0.214	0.568

217	Strzelecki, R.	Special section: Multilevel Converters	КПІ Strzelecki, R. Інша афіліація (ін) Bauer, P. Kazmierkowski, M.P.	Bulletin of the Polish Academy of Sciences: Technical Sciences Открытый доступ Volume 65, Issue 5, 2017, Pages 563-565	1.27	0.319	1.005
218	Sukhodub, I.	Parametric analysis of external and internal factors influence on building energy performance using non-linear multivariate regression models	КПІ Bilous, I. Deshko, V. Sukhodub, I.	Journal of Building Engineering Volume 20, November 2018, Pages 327-336	2.80	0.753	1.862
219	Sulema, Y.	Quality of experience estimation for WebRTC-based video streaming	КПІ Sulema, Y. Aleshchenko, O. Інша афіліація (ін) Amram, N. Sivak, O.	24th European Wireless 2018 "Wireless Futures in the Era of Network Programmability", EW 20182018, Pages 94-99			
220	Sumilo, L.	Assessment of sustainable development goals achieving with use of NEXUS approach in the framework of GEOEssential ERA-PLANET project (Conference Paper)	КПІ Kussul, N. Lavreniuk, M. Sumilo, L. Kolotii, A. Yailymov, B. Shelestov, A. Інша афіліація Rakoid, O. Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 146-155 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

	Sumilo, L.	Indoor and outdoor air quality monitoring on the base of intelligent sensors for smart city(Conference Paper)	КПІ Shelestov, A. Sumilo, L. Lavreniuk, M. Kolotii, A. Medianovskyi, K. Інша афіліація Vasiliev, V. Bulanaya, T. Gomilko, I. Skakun, S.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 134-145 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
221	Svechnikov, G.S.	Fixed volume effect on polar properties and phase diagrams of ferroelectric semi-ellipsoidal nanoparticles	КПІ Svechnikov, G.S. Інша афіліація Eliseev, E.A. Khist, V.V. Fomichov, Y.M. Silibin, M.V. Kholkin, A.L. Karpinsky, D.V. Shvartsman, V.V. (ін) Morozovska, A.N.	European Physical Journal B Volume 91, Issue 7, 1 July 2018, Номер статті 150	1.20	0.430	0.596
222	Sydorenko, Y.M.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O.V. Koval', V.V. Babak, A.M. Dyk, Q.F. Sydorenko, Y.M.	Strength of Materials Volume 50, Issue 3, 1 May 2018, Pages 448-452	0.47	0.266	0.472

223	Tatarchuk, D.D.	Modification of multifunctional properties of the magnetoresistive $\text{La}_{0.6}\text{Sr}_{0.15}\text{Bi}_{0.15}\text{Mn}_{1.1-x}\text{B}_x\text{O}_{3-\delta}$ ceramics when replacing manganese with 3d-ions of Cr, Fe, Co, Ni	КПІ Tatarchuk, D.D. Didenko, Y.V. Інша афіліація Pashchenko, A.V. Liedienov, N.A. Pashchenko, V.P. Prokopenko, V.K. Burhovetskii, V.V. Voznyak, A.V. Fesych, I.V. Gudymenko, A.I. Kladko, V.P. Amirov, A.A.i,j, Levchenko, G.G.	Journal of Alloys and Compounds Volume 767, 30 October 2018, Pages 1117-1125	3.66	1.020	1.403
224	Tavrov, D.	The method of expert evaluation of airports aviation security using perceptual calculations	КПІ Tavrov, D. Інша афіліація Pavlenko, P. Temnikov, V. Zavgorodniy, S. Temnikov, A.	Proceedings of 2018 IEEE 9th International Conference on Dependable Systems, Services and Technologies, DESSERT 20189 July 2018, Pages 406-410			
	Tavrov, D.	Perceptual computing based method for assessing functional state of aviation enterprise employees(Conference Paper)	КПІ Tavrov, D. Temnikova, O. Інша афіліація Temnikov, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 61-70 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338

225	Temnikova, O.	Perceptual computing based method for assessing functional state of aviation enterprise employees(Conference Paper)	КПІ Tavrov, D. Temnikova, O. Інша афіліація Temnikov, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 61-70 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40		0.338
226	Tereshchenko, T.	Forecasting of electricity consumption in SmartGrid	КПІ Yamnenko, J. Tereshchenko, T. Klepach, L. Palii, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 208-211			
227	Tereykovsky, I.	Efficiency evaluation method for the devices with infrasound impact on functioning of computer equipment	КПІ Tereykovsky, I. Інша афіліація (ін) Korchenko, A. Aytkhozhaeva, E. Seilova, N. Kosyuk, Y. Wójcik, W. Komada, P. Sikora, J.	International Journal of Electronics and Telecommunications Открытый доступ Volume 64, Issue 2, 2018, Pages 189-196	0.75	0.216	0.693
	Tereikovskiy, I.	An experimental investigation of infrasound influence hard drives of a computer system	КПІ Tereikovskiy, I. Інша афіліація Mussiraliyeva, S. (ін) Kosyuk, Y. Bolatbek, M. (ін) Tereikovska, L.	International Journal of Civil Engineering and Technology Volume 9, Issue 6, June 2018, Pages 1558-1566	2.76	0.246	0.153

	Tereikovskiy, I.	Neural network user authentication by geometry of the auricle(Conference Paper)	КПІ Tereikovskiy, I. Інша афіліація Akhmetov, B. (ін) Tereikovska, L. Adranova, A. (ін)	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 11-19 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018;	0.40		0.338
228	Teriaiev, V.I.	Speeds and torques relations of the two-motor electric drive with gearless electromechanical differential	КПІ Teriaiev, V.I. Інша афіліація Styazhkin, V.P. Gavryluk, S.I.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 80-83	0.34	0.195	0.587
229	Tkachenko, O.V.	Application of chemical additives for resource conservation production of paper and cardboard	КПІ Ostapenko, A.A. Tkachenko, O.V. Інша афіліація Koverninsky, I.N.	Khimiya Rastitel'nogo Syr'ya Issue 2, 2018, Pages 225-232	0.08		
230	Tkachuk, K.	Controlling the process of explosive destruction of rocks in order to minimize dust formation and improve quality of rock mass	КПІ Tverda, O. Repin, M. Tkachuk, K. Інша афіліація Plyatsuk, L.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 10-93, 2018, Pages 35-42	0.43	0.212	0.503
231	Tolochko, O.I.	Current and voltage stator limitation in three-zone speed control system of motor with permanent magnets using optimal control strategies	КПІ Tolochko, O.I. Bovkunovych, V.S. Burmelov, O.O.	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 61-64	0.34	0.195	0.587

232	Tolstopalova, N.M.	Peculiarities of the crystal-chemical structure of spinel ferrites $\text{Co}_x\text{Fe}_{3-x}\text{O}_4$ ($0.25 \leq x \leq 1$) obtained under the action of a low-temperature contact nonequilibrium plasma	КПІ Tolstopalova, N.M. Інша афіліація Frolova, L.A. Pivovarov, O.A. Kushnerov, O.A.	Springer Proceedings in Physics Volume 214, 2018, Pages 79-87 5th International Science and Practice Conference on Nanotechnology and Nanomaterials, NANO 2017			
233	Trembus, I.	Performic pulp from wheat straw	КПІ Barbash, V. Trembus, I. Sokolovska, N.	Cellulose Chemistry and Technology Open Access Volume 52, Issue 7-8, July-August 2018, Pages 673-680	0.92	0.303	0.628
234	Turieieva, O.	24-Channel Ku-Band Low-Loss Slotted Waveguide Power Divider	КПІ Omelianenko, M. Turieieva, O.	Radioelectronics and Communications Systems Volume 61, Issue 6, 1 June 2018, Pages 242-245	0.39	0.198	0.361
235	Tverda, O.	Controlling the process of explosive destruction of rocks in order to minimize dust formation and improve quality of rock mass	КПІ Tverda, O. Repin, M. Tkachuk, K. Інша афіліація Plyatsuk, L.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 10-93, 2018, Pages 35-42	0.43	0.212	0.503
236	Tymoshenko, O.V.	The Influence of Plastic Deformation on the Low-Cycle Fatigue During the Burnishing of Holes in Flat Specimens of D16chT Steel	КПІ Tymoshenko, O.V. Koval', V.V. Babak, A.M. Dyk, Q.F. Sydorenko, Y.M.	Strength of Materials Volume 50, Issue 3, 1 May 2018, Pages 448-452	0.47	0.266	0.472

237	Usenko, V.	Improvement the cascade distillation system for long-term space flights (Conference Paper)	КПІ Barabash, P.A. Usenko, V. Solomakha, A.S. Інша афіліація Rifert, V.G. Anatychuk, L.I. Prybyla, A.V.	Proceedings of the International Astronautical Congress, IAC Volume 1, 2017, Pages 68-75 68th International Astronautical Congress: Unlocking Imagination, Fostering Innovation and Strengthening Security,	0.07	0.116	0.140
238	Vaityshyn, V.	Machine learning techniques application for lung diseases diagnosis	КПІ Poreva, A. Karplyuk, Y. Vaityshyn, V.	Proceedings of the 5th IEEE Workshop on Advances in Information, Electronic and Electrical Engineering, AIEEE 2017Volume 2018-January, 25 January 2018, Pages 1-5			
239	Vasin, A.	EPR Study of Porous Si:C and SiO ₂ :C Layers	КПІ Savchenko, D. Vasin, A. Інша афіліація Muto, S. (ін) Kalabukhova, E. Nazarov, A.	Physica Status Solidi (B) Basic Research Volume 255, Issue 6, June 2018, Номер статті 1700559	1.67	0.602	0.786
240	Vayts, D.	Conceptual basis for providing EMC of invariant amplifier-converter systems	КПІ Smirnov, V. Pilinsky, V. Vayts, D. Spivak, V.	URSI 2018 - Baltic URSI Symposium 6 July 2018, Pages 199-202			

241	Verbytska, T.I.	Influence of au on formation of L10-type phase in nanoscale [Fe50Pt50/Au/Fe50Pt50]n Films(Article)	КПІ Verbytska, T.I. Інша афіліація Verbytska, M.Yu. Shamis, M.N. Grayvoronska, K.A. Makogon, Iu.M. Kudryavtsev, Yu.V.	Metallofizika i Noveishie Tekhnologii Volume 40, Issue 3, 2018, Pages 381-395	0.27	0.212	0.467
242	Verbytskyi, I.	Multicell-type charger for supercapacitors with power factor correction	КПІ Verbytskyi, I. Bondarenko, O. Kaloshyn, O.	Proceedings - 2018 International Young Engineers Forum, YEF-ECE 201829 May 2018, Pages 91-96.			
	Verbytskyi, Y.V.	Pulse power supply for micro resistance welding with the link of power regulation in continuous mode	КПІ Verbytskyi, Y.V. Bondarenko, O.F. Bondarenko, Y.V. Didenko, V.O	Technical Electrodynamics Volume 2018, Issue 5, 2018, Pages 112-115	0.34	0.195	0.587
243	Veremiichuk, Y.	Investigation of the change in the strength properties of a soil mass by mechanical sensing	КПІ Zaichenko, S. Frolov, O. Stovpnyk, S. Veremiichuk, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 9-93, 2018, Pages 19-26	0.43	0.212	0.503
244	Voloshko, S.M.	Secondary ion emission during the proton bombardment of metal surfaces	КПІ Voloshko, S.M. Інша афіліація Cherepin, V.T. Vasylyev, M.O. Makeeva, I.M. Kolesnik, V.M.	Uspehi Fiziki Metallov Volume 19, Issue 1, 2018, Pages 49-69	1.16	0.434	0.930

245	Vorobyova, V.	Plasma-chemical synthesis of silver nanoparticles in the presence of citrate	КПІ Vorobyova, V. Інша афіліація Skiba, M. Pivovarov, A. Makarova, A.	Chemistry Journal of Moldova Открытый доступ Volume 13, Issue 1, 2018, Pages 7-14	0.07	0.105	0.164
	Vorobyova, V.	The effect of triazoloazepine bromide with biocidal activity on microbial copper corrosion	КПІ Vorobyova, V. Інша афіліація Kurmakova, I.M. Bondar, O.S. Demchenko, N.R. Kupchyk, O.Y.	International Journal of Corrosion and Scale Inhibition Volume 7, Issue 3, 2018, Pages 308-317	0.47 2018		
246	Vterkovs'kyi, M.Y.	Low-Temperature Synthesis of Boron Carbide Ceramics	КПІ Solodkyi, I.V. Bogomol, I.I. Vterkovs'kyi, M.Y. Loboda, P.I.	Journal of Superhard Materials Volume 40, Issue 4, 1 July 2018, Pages 236-242	0.82	0.396	0.865
247	Vysloukh, S.P.	Ensuring Fatigue Life of Parts During Finish Turning with Cubic Boron Nitride Tools	КПІ Barandych, K.S. Vysloukh, S.P. Antonyuk, V.S.	Journal of Superhard Materials Volume 40, Issue 3, 1 May 2018, Pages 206-215	0.82	0.396	0.865
248	Yakymenko, Y.	Composition dependent microwave properties of dielectric-conductor nanocomposites	КПІ Borisova, O. Machulianskyi, O. Yakymenko, Y. Інша афіліація (ін) Bovtun, V. Kempa, M.	Phase Transitions 2018	0.80	0.233	0.559

			Nuzhnyy, D. Petzelt, J.			
249	Yailymov, B.	Assessment of sustainable development goals achieving with use of NEXUS approach in the framework of GEOEssential ERA-PLANET project (Conference Paper)	КПІ Kussul, N. Lavreniuk, M. Sumilo, L. Kolotii, A. Yailymov, B. Shelestov, A. Інша афіліація Rakoid, O. Vasiliev, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 146-155 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40	0.338
250	Yakhno, O.	Research into cavitation processes in the trapped volume of the gear pump	КПІ Kostiuk, D. Yakhno, O. Інша афіліація Kolesnikov, D. Stas, S.	Eastern-European Journal of Enterprise Technologies Open Access Volume 4, Issue 7-94, 2018, Pages 61-66	0.43	0.212 0.503
251	Yamnenko, J.	Forecasting of electricity consumption in SmartGrid	КПІ Yamnenko, J. Tereshchenko, T. Klepach, L. Palii, D.	Proceedings of the International Conference on Modern Electrical and Energy Systems, MEES 2017 Volume 2018-January, 5 January 2018, Pages 208-211		
252	Yanchevskyi, I.	Mobile Automated Diagnostics of Stress State and Residual Life Prediction for a Component under Intensive Random Dynamic Loads	КПІ Yanchevskyi, I. Інша афіліація Mozgova, I. (іН) Gerasymenko, M. Lachmayer, R (іН)	Procedia Manufacturing Volume 24, 2018, Pages 210-215 4th International Conference on System-Integrated Intelligence: Intelligent, Flexible and Connected Systems in Products	0.70	0.201 0.798

				and Production, 2018			
253	Yanenko, A.	Experimental study of microwave radiation caused by the materials contacting with human body	КПІ Yanenko, A. Інша афіліація Totsky, A. Pidchenko, S. Taranchuk, A.	Telecommunications and Radio Engineering (English translation of Elektrosvyaz and Radiotekhnika) Volume 77, Issue 7, 2018, Pages 635-644	0.23	0.202	0.200
254	Yashchenko, O.V.	Effect of Hydrolysis Conditions of Organosolv Pulp from Kenaf Fibers on the Physicochemical Properties of the Obtained Nanocellulose	КПІ Barbash, V.A. Yashchenko, O.V. Opolsky, V.O.	Theoretical and Experimental Chemistry Volume 54, Issue 3, 1 July 2018, Pages 193-198	0.52	0.247	0.185
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256	Yelysieiev, M.	Modeling of the heating for cladded powder in plasma jet at spraying of coating	КПІ Smirnov, I. Chornyi, A. Yelysieiev, M. Інша афіліація Andreytsev, A. Dolgov, N.	Lecture Notes in Mechanical Engineering Volume Part F2, 2019, Pages 405-411	0.16	0.129	0.180
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258	Yurchyshyn, V.	Internet data analysis for evaluation of optimal location of new facilities(Conference Paper)	KPII Oleshchenko, L. Bilohub, D. Yurchyshyn, V.	Advances in Intelligent Systems and Computing Volume 836, 2019, Pages 279-291 18th International Conference on Data Science and Intelligent Analysis of Information, ICDSIAI 2018	0.40	0.338
259	Zaichenko, S.	Investigation of the change in the strength properties of a soil mass by mechanical sensing	KPII Zaichenko, S. Frolov, O. Stovpnyk, S. Veremiichuk, Y.	EasternEuropean Journal of Enterprise Technologies Открытый доступ Volume 3, Issue 9-93, 2018, Pages 19-26	0.43	0.212 0.503
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262	Zakharov, A.V.	Microstrip Bandpass Filter with Left Transmission Zero Controlled by Parasitic Cross Coupling	КПІ Zakharov, A.V. Rozenko, S.A. Pinchuk, L.S.	Radioelectronics and Communications Systems Volume 61, Issue 6, 1 June 2018, Pages 274-282	0.39	0.198	0.361
	Zakharov, A.V.	Mixed Coupling on Stripline and Microstrip Bandpass Filters	КПІ Zakharov, A.V. Il'chenko, M.E.	Journal of Communications Technology and Electronics Volume 63, Issue 6, 1 June 2018, Pages 596-606	0.53	0.273	0.738
263	Zaychenko, Y.P.	EvoZlving GMDH-neuro-fuzzy system with small number of tuning parameters	КПІ Zaychenko, Y. Інша афіліація Bodyanskiy, Y. Boiko, O. Hamidov, G.	ICNC-FSKD 2017 - 13th International Conference on Natural Computation, Fuzzy Systems and Knowledge Discovery 21 June 2018, Pages 1321-1326			
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267	Zhuk, R.	Laser Sintering of Abrasive Layers with Inclusions of Cubic Boron Nitride Grains	КПІ Goncharuk, O. Zhuk, R. Kaglyak, O. Dzhemelinskyi, V. Lesyk, D.	Lasers in Manufacturing and Materials Processing Volume 5, Issue 3, 1 September 2018, Pages 298-316	1.16	0.311	0.681
268	Zinher, Y.L.	Low-Pass Filters Based on Crystal-Like Inhomogeneities	КПІ Nelin, E.A. Zinher, Y.L. Popsui, V.I.	Radioelectronics and Communications Systems Volume 61, Issue 5, 1 May 2018, Pages 214-221	0.39	0.198	0.361